

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of claims:

1. (Withdrawn) A device for detecting an analyte in a test sample obtained from a mammal, said device comprising at least one assay strip having a plurality of patch regions, each patch region containing a unique, predetermined amount of a recognition molecule specific for said analyte wherein interaction between said analyte and said recognition molecule provides a dose dependent colorimetric readout on the patch regions.
2. (Withdrawn) A device according to claim 1, wherein the recognition molecule is selected from the group consisting of an antibody, an antibody fragment, a single chain antibody, an antigen binding domain of an antibody, a ligand or a receptor.
3. (Withdrawn) A device according to claim 1 wherein the analyte is 11-dihydro thromboxane B2.
4. (Withdrawn) A device according to claim 1, wherein said device comprises a first assay strip comprising an absorbent material capable of absorbing a predetermined amount of fluid and a second non-absorbent assay strip comprising a specific recognition molecule, wherein the presence of an analyte in the absorbed fluid can be detected by allowing the first strip to interface with the second strip and determining the amount of recognition molecule bound to the analyte.

5. (Withdrawn) A device according to claim 3 wherein upon interaction of said first strip and said second strip, the recognition molecule migrates from said second strip to said first strip and the amount of antibody remaining on said second strip is indicative of the concentration of analyte in the sample.

6. (Withdrawn) A device according to claim 3, wherein the recognition molecule is an antibody.

7. (Withdrawn) A device according to claim 3, wherein the analyte is a thromboxane metabolite.

8. (Withdrawn) A device for the detection of an analyte comprising a first strip of absorbent material having a recognition molecule dispersed therein and a second non-absorbent strip have predetermined amounts of an analyte standard immobilized thereon, wherein upon immersion of the device in a sample fluid the recognition molecules are mobilized to competitively bind to the analyte on the second strip or the analyte in the sample fluid whereby the amount of recognition molecule bound to the second strip is inversely proportional to the concentration of analyte in the sample fluid.

9. (Withdrawn) A device according to claim 6, wherein the recognition molecule is an antibody or antibody fragment.

10. (Withdrawn) A device according to claim 6 wherein the analyte is a thromboxane metabolite.

11. (Cancelled)

12. (New) An immunoassay device for the detection of thromboxane B2 comprising:

- i. a first strip having a plurality of standard patches, each patch having a predetermined amount of labeled anti-thromboxane antibody, a signal released from which is indicative of an amount of thromboxane B2, and a test patch comprising a predetermined amount of labeled antibody specific to thromboxane B2; and
- ii. a second strip comprising an absorbent material.

13. (New) An immunoassay device according to claim 12 wherein upon exposure of the device to a test sample, labeled antibody migrates from the test patch to bind to thromboxane B2 in the sample bound to the second strip.

14. (New) An immunoassay device according to claim 13, wherein a signal from the labeled antibody remaining on the test strip can be compared to the signal from the standard patches to determine the relative level of thromboxane B2 in the sample.

15. (New) An immunoassay device according to claim 12 wherein the first strip comprises four standard patches corresponding to quartiles of thromboxane B2 concentrations corresponding to relative risk of a cardiovascular event.